

24-19-01

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**Quarles & Brady  
Streich Lang LLP**

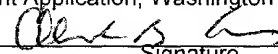
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11046 U.S. PTO  
09/837807

04/17/01

EXPRESS MAIL MAILING LABEL
NUMBER: <b>EL64505150US</b>
DATE OF DEPOSIT: <u>APRIL 17, 2001</u>
I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington D.C. 20231.
 Signature

**EL645095150US**

Assistant Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

**RE: U. S. Utility Patent Application**  
**Title: Method and System for Enterprise Wide**  
**Production Scheduling**

**Our Ref. No.: 153308.90011**

Dear Sir:

Transmitted herewith for filing is a non-provisional patent application, including 30 pages of specification and 14 sheets of drawings, fee transmittal form, Oath and Declaration (signed), Assignment and a reply postcard for the above-entitled application.

With regard to the filing fee for the above entitled patent application, please charge our deposit account (account no. 17-0055). A duplicate copy of this letter is enclosed for this purpose.

The applicant requests that the Patent and Trademark Office accept this patent application and accord a serial number and filing date as of the date indicated above that this application is deposited with the U.S. Postal Service via Express Mail.

Assistant Commissioner for Patents  
April 17 2001  
Page Two

Please return the enclosed postcard evidencing receipt of this application. All correspondence regarding this application should be directed to the attention of the undersigned.

Very truly yours,



Alexander B. Ching  
Reg. No. 41,663  
Quarles & Brady Streich Lang LLP  
Renaissance One  
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ABC:krr  
Enclosures

04/17/01

10520 S. PTO

FEE TRANSMITTAL

for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

\$395.00

Complete if Known

Application Number

Filing Date

First Named Inventor

H. Clarke

Group Art Unit

Examiner Name

Attorney Docket Number

153308.90011

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:  

Deposit Account Number

17-0055

Deposit Account Name

Quarles & Brady Streich Lang LLP

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☒ Applicant claims small entity status See 37 CFR 1.27

2. ☐ Payment Enclosed:  

☐ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	\$355.00
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)					\$355.00

2. CLAIMS

Total Claims	Extra	Fee from below	Fee Paid	
1	-20**=	X	-0-	
independent	1	-3**=	X	-0-
Multiple Dependent Claims			-0-	

\*\* or number previously paid, if greater, For reissues see below

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				(\$).00

3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920	112	920	Requesting publication of SIR prior to Examiner action	
113	1,840	113	1,840	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive unavoidably abandoned application	
141	1,240	241	620	Petition to revive unintentionally abandoned application	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	\$40.00
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	2496	355	For each additional invention to be examined (37 CFR 1.129(b))	
179	710	270	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify)					
Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					(\$).40.00

UBMITTED BY

Alexander B. Ching

Registration No. (Attorney/Agent)

41,669

Telephone

(602) 229-5611

Signature

Date

4/17/2001

ORIGINAL